

Supplemental Material for

“The dynamic conductance response and mechanics-modulated memristive behavior of Azurin monolayer under cyclic loads”

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Figure 1. The AFM image of Au(111) atomically flat substrate.

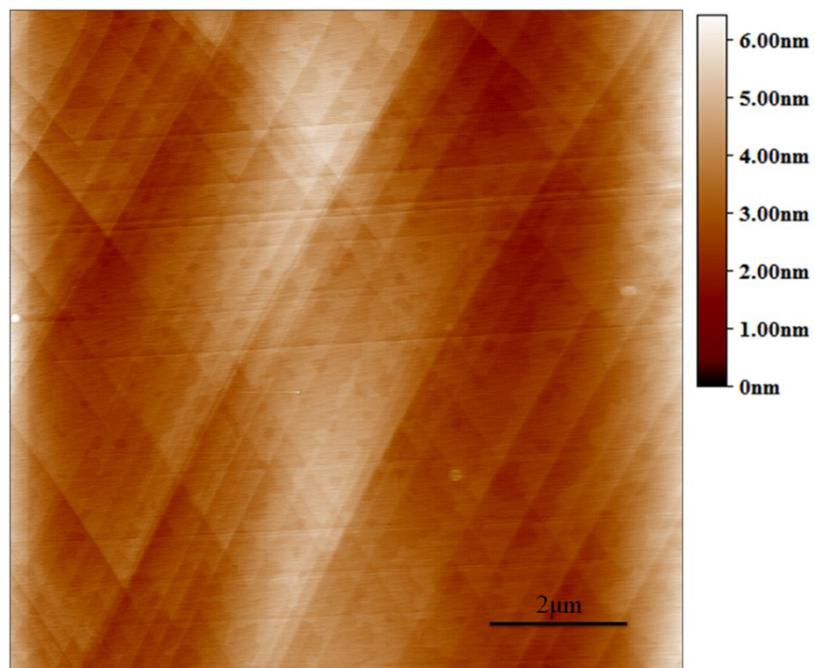


Figure 2. The SEM image of the conductive spherical tip with 1 μ m curvature radius.

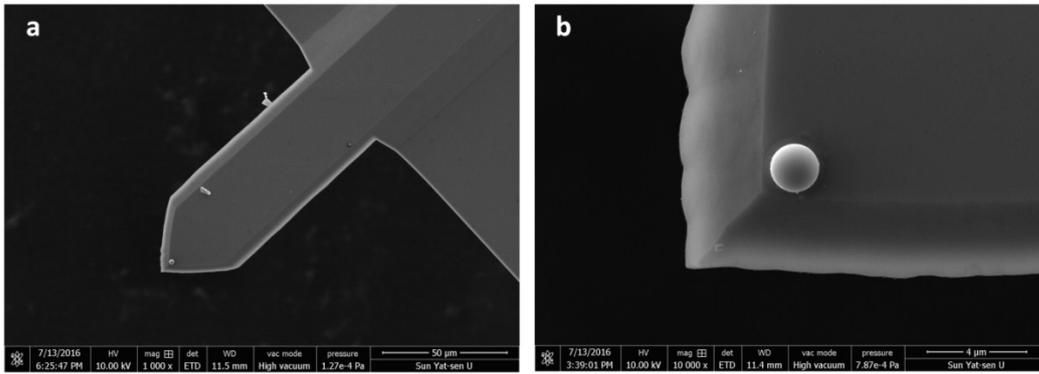


Figure 3. The illustration of tip force vs. time of cycle iv in Figure 5b.

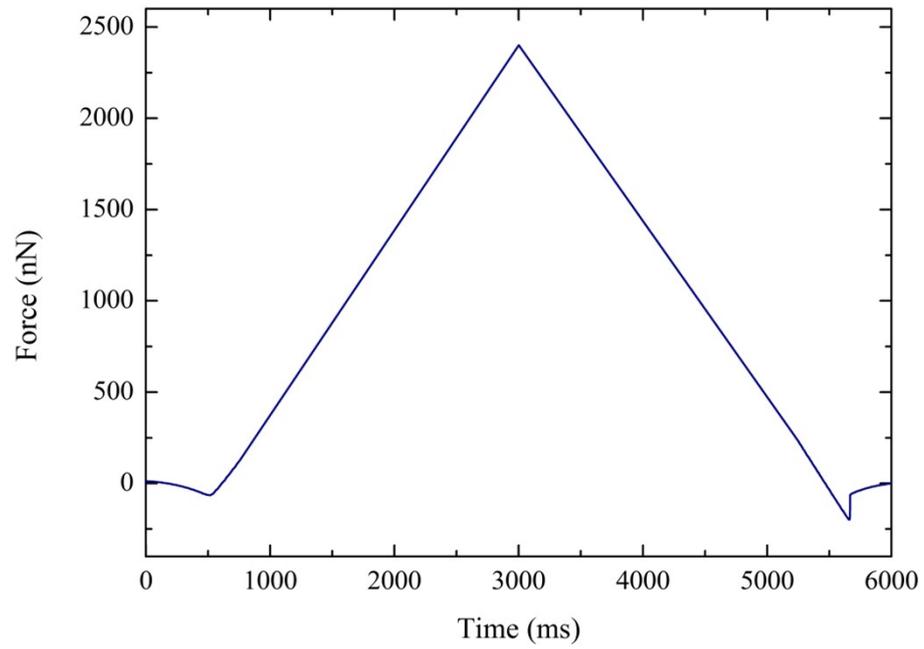


Figure 4. The structural information of Az in MD simulation The conformational angles (a)

phi and (b) psi. (c) bond angles of C_{α} of Az during under mechanical manipulation in MD.

